

Certified Extract Copy of Register

1. Corporate name MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

1. Head office 1006, Oaza Kadoma, Kadoma-shi, Osaka

1. An article of registration as of April 4, 2001 ..

(1) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. has merged
MATSUSHITA ELECTRONICS CORPORATION, 1-1, Saiwai-cho,
Takatsuki-shi, Osaka.

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The above description is a certified extract copy of the register.

May 1, 2001

Moriguchi branch office of Osaka Legal Affairs Bureau

Greffier MIYAMOTO, Hisatake [seal]

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登 記 簿 抄 本

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1. 平成 1 3 年 4 月 4 日 登 記 事 項

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平成13年5月1日

大阪法務局守口出張所

登記官 宮 本 尚 武

List of the Patents in the Name of MEC

No.	Application No.	Filing Date	Patent No.	Date of Grant	Title
1	09/147462	12/30/1998	6,118,688	09/12/2000	FERROELECTRIC MEMORY DEVICE AND METHOD OF DRIVING THE SAME
2	09/147598	01/29/1999	6,157,563	12/05/2000	FERROELECTRIC MEMORY SYSTEM AND METHOD OF DRIVING THE SAME ** U.S. NATIONAL PHASE OF PCT/JP98/02883 FILED 06/26/98 **
3	09/285647	04/05/1999	6,099,390	08/08/2000	POLISHING PAD FOR SEMICONDUCTOR WAFER AND METHOD FOR POLISHING SEMICONDUCTOR WAFER
4	09/361219	07/27/1999	6,180,472	01/30/2001	METHOD FOR FABRICATING SEMICONDUCTOR DEVICE
5	09/389024	09/02/1999	6,117,700	09/12/2000	METHOD FOR FABRICATING SEMICONDUCTOR DEVICE HAVING GROUP III NITRIDE

U.S. Patent and Trademark Office
List of the Applications in the Name of MEC50

No.	Application No.	Filing Date	Title
1	09/155420	09/29/1998	SEMICONDUCTOR LIGHT-EMITTING DEVICE, AND MANUFACTURING METHODS THEREFOR
2	09/557573	04/21/2000	LIGHT-EMITTING ELEMENT, SEMICONDUCTOR LIGHT-EMITTING DEVICE, AND MANUFACTURING METHODS THEREFOR
3	09/341918	07/21/1999	RESIN-MOLDED SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING THE SAME ** U.S. NATIONAL PHASE OF PCT/JP98/00476 FILED 02/04/98 **
4	09/381381	09/20/1999	SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING THE SAME
5	09/166904	10/06/1998	METHOD FOR CONTROLLING PRODUCTION LINE
6	09/477669	01/05/2000	NONVOLATILE SEMICONDUCTOR MEMORY DEVICE AND METHOD FOR FABRICATING THE SAME
7	09/159594	09/24/1998	METHOD FOR FABRICATING SEMICONDUCTOR DEVICE
8	09/160329	09/25/1998	PATTERN FORMATION METHOD
9	09/162232	09/29/1998	ELECTRONIC DEVICE AND METHOD FOR FABRICATING THE SAME
10	09/239949	01/29/1999	SEMICONDUCTOR DEVICE AND METHOD FOR DRIVING THE SAME
11	09/212411	12/16/1998	APPARATUS AND METHOD FOR PLASMA PROCESSING
12	09/243797	02/03/1999	METHOD FOR INTRODUCING IMPURITY INTO A SEMICONDUCTOR SUBSTRATE WITHOUT NEGATIVE CHARGE BUILDUP PHENOMENON
13	09/327468	06/08/1999	PATTERN FORMING METHOD
14	09/330018	06/11/1999	METHOD OF MANUFACTURING ELECTRONIC DEVICE
15	09/321713	05/28/1999	SEMICONDUCTOR DEVICE AND METHOD AND APPARATUS FOR FABRICATING THE SAME WHILE MINIMIZING OPERATING FAILURES AND OPTIMIZING YIELD
16	09/238584	01/28/1999	METHOD FOR FABRICATING SEMICONDUCTOR DEVICE
17	09/289975	04/13/1999	AMPLIFYING SOLID-STATE IMAGING DEVICE, METHOD FOR DRIVING THE SAME, AND PHYSICAL QUANTITY DISTRIBUTION SENSING SEMICONDUCTOR DEVICE
18	09/321709	05/28/1999	SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME

Patent Applications in the Name of MEC

No.	Application No.	Filing Date	Title
19	09/249844	02/16/1999	METHOD OF FABRICATING INTERCONNECTS UTILIZING FLUORINE DOPED INSULATORS AND BARRIER LAYERS
20	09/289960	04/13/1999	METHOD FOR GROWING NITRIDE COMPOUND SEMICONDUCTOR
21	09/333050	06/15/1999	METHOD FOR FABRICATING SEMICONDUCTOR DEVICE
22	09/321581	05/28/1999	SOLID STATE IMAGE DEVICE AND METHOD DRIVING THE SAME
23	09/317613	05/25/1999	CAPACITOR AND METHOD FOR FABRICATING THE SAME
24	09/317604	05/25/1999	METHOD FOR GROWING NITRIDE SEMICONDUCTOR CRYSTALS, NITRIDE SEMICONDUCTOR DEVICE, AND METHOD FOR FABRICATING THE SAME
25	09/366734	08/04/1999	CHARGED PARTICLE LITHOGRAPHY METHOD AND SYSTEM
26	09/292013	04/15/1999	SEMICONDUCTOR LASER DEVICE
27	09/417096	10/13/1999	PRODUCTION CONTROL SYSTEM AND METHOD
28	09/333048	06/15/1999	CMOS INVERTER AND STANDARD CELL USING THE SAME
29	09/338542	06/23/1999	SEMICONDUCTOR MEMORY
30	09/383418	08/26/1999	METHOD FOR FABRICATING SEMICONDUCTOR DEVICE
31	09/345495	07/01/1999	SEMICONDUCTOR DEVICE AND METHOD FOR PROVIDING A CONTACT HOLE FORMED IN AN INSULATING FILM
32	09/327467	06/08/1999	METHOD FOR EXAMINING SEMICONDUCTOR SUBSTRATE, AND METHOD FOR CONTROLLING FABRICATION PROCESS OF SEMICONDUCTOR DEVICES
33	09/333049	06/15/1999	FERROELECTRIC MEMORY DEVICE
34	09/448438	11/24/1999	SEMICONDUCTOR STORAGE DEVICE AND METHOD OF MANUFACTURING THE SAME
35	09/383417	08/26/1999	APPARATUS AND METHOD FOR PLASMA ETCHING
36	09/419879	10/15/1999	TERMINAL LAND FRAME AND METHOD FOR MANUFACTURING THE SAME

TOP SECRET List of the Applications in the Name of MEC

No.	Application No.	Filing Date	Title
37	09/432125	11/02/1999	AMPLIFYING SOLID-STATE IMAGING DEVICE, AND METHOD FOR DRIVING THE SAME
38	09/432216	11/03/1999	LEADFRAME FOR USE IN MANUFACTURING A RESIN-MOLDED SEMICONDUCTOR DEVICE
39	09/420455	10/18/1999	SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME
40	09/417097	10/13/1999	AMPLIFYING SOLID-STATE IMAGING DEVICE, AND METHOD FOR DRIVING THE SAME
41	09/392584	09/09/1999	SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME
42	09/438584	11/12/1999	AMPLIFYING SOLID-STATE IMAGING DEVICE, AND METHOD FOR DRIVING THE SAME
43	09/447573	11/23/1999	APPARATUS AND METHOD FOR FEEDING SLURRY
44	09/731011	12/07/2000	APPARATUS AND METHOD FOR FEEDING SLURRY
45	09/479847	01/10/2000	COMPOSITE LIGHT-EMITTING DEVICE, SEMICONDUCTOR LIGHT-EMITTING UNIT AND METHOD FOR FABRICATING THE UNIT
46	09/480942	01/11/2000	BIPOLAR TRANSISTOR AND METHOD OF FABRICATING THE SAME
47	09/450512	11/30/1999	METHOD FOR FABRICATING SEMICONDUCTOR DEVICE
48	09/570545	05/12/2000	SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME
49	09/456381	12/08/1999	METHOD OF MEASURING TEMPERATURE, METHOD OF TAKING SAMPLES FOR TEMPERATURE MEASUREMENT AND METHOD FOR FABRICATING SEMICONDUCTOR DEVICE
50	09/551880	04/18/2000	LITHOGRAPHY PATTERN DATA GENERATION METHOD, LITHOGRAPHY PATTERN FABRICATION METHOD AND CHARGED PARTICLE LITHOGRAPHY SYSTEM
51	09/560299	04/27/2000	SEMICONDUCTOR DEVICE AND METHOD OF FABRICATING THE SAME
52	09/515673	02/29/2000	SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME
53	09/511371	02/23/2000	SEMICONDUCTOR DEVICE AND METHOD OF FABRICATING THE SAME
54	09/576971	05/24/2000	SEMICONDUCTOR DEVICE AND METHOD OF FABRICATING THE SAME

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No.	Application No.	Filing Date	Title
55	09/592266	06/13/2000	SEMICONDUCTOR DEVICE AND METHOD OF FABRICATING THE SAME
56	09/639157	08/16/2000	METHOD OF MAKING FERROELECTRIC THIN FILM, FERROELECTRIC CAPICITOR, FERROELECTRIC MEMORY AND METHOD FOR FABRICATING FERROELECTRIC MEMORY
57	09/613631	07/11/2000	ECC CIRCUIT-CONTAINING SEMICONDUCTOR MEMORY DEVICE AND METHOD OF TESTING THE SAME
58	09/552622	04/19/2000	METHOD AND APPARATUS FOR REJUVENATING POLISHING SLURRY
59	09/526174	03/15/2000	METHOD OF CLEANING ELECTRONIC DEVICE AND METHOD OF FABRICATING THE SAME
60	09/551541	04/18/2000	METHOD OF FABRICATING SEMICONDUCTOR DEVICE
61	09/551542	04/18/2000	METHOD OF FABRICATING SEMICONDUCTOR DEVICE
62	09/570391	05/12/2000	SEMICONDUCTOR DEVICE AND METHOD OF FABRICATING THE SAME
63	09/679617	10/05/2000	METHOD OF FORMING ELECTRODE STRUCTURE AND METHOD OF FABRICATING SEMICONDUCTOR DEVICE
64	09/680053	10/05/2000	METHOD OF FORMING ELECTRODE STRUCTURE AND METHOD OF FABRICATING SEMICONDUCTOR DEVICE
65	09/633234	08/04/2000	SEMICONDUCTOR LIGHT-EMITTING UNIT, OPTICAL HEAD APPARATUS AND OPTICAL DISK SYSTEM
66	09/615744	07/13/2000	PHOTOMASK, RESIST PATTERN FORMATION METHOD, METHOD OF DETERMINING ALIGNMENT ACCURACY AND METHOD OF FABRICATING SEMICONDUCTOR DEVICE
67	09/680978	10/06/2000	SEMICONDUCTOR DEVICE AND METHOD OF FABRICATING THE SAME
68	09/661369	09/13/2000	METHOD OF FABRICATING SEMICONDUCTOR DEVICE
69	09/654070	09/01/2000	LEADFRAME AND METHOD FOR MANUFACTURING RESIN-MOLDED SEMICONDUCTOR DEVICE
70	09/639160	08/16/2000	SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME
71	09/688197	10/16/2000	SEMICONDUCTOR DEVICE AND METHOD OF FABRICATING THE SAME
72	09/664555	09/18/2000	SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME

OFFICE OF THE SECRETARY OF COMMERCE List of the Applications in the Name of MECO

No.	Application No.	Filing Date	Title
73	09/662359	09/15/2000	METHOD FOR FABRICATING SEMICONDUCTOR DEVICE
74	09/662358	09/15/2000	SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME
75	09/649573	08/29/2000	METHOD FOR DETERMINING A PRECEDING WAFER, METHOD FOR DETERMINING A MEASURING WAFER, AND METHOD FOR ADJUSTING THE NUMBER OF WAFERS
76	09/640519	08/17/2000	METHOD OF FABRICATING SEMICONDUCTOR DEVICE
77	09/688196	10/16/2000	METHOD FOR FABRICATING SEMICONDUCTOR DEVICE
78	09/630680	08/01/2000	PLASMA PROCESSING METHOD
79	09/666156	09/19/2000	HIGH-VOLTAGE MOS TRANSISTOR AND METHOD FOR FABRICATING THE SAME
80	09/729202	12/05/2000	METHOD FOR FABRICATING AN ELECTRONIC DEVICE
81	09/672860	09/29/2000	SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME
82	09/726654	12/01/2000	SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME
83	09/662004	09/14/2000	METHOD OF FORMING INSULATING FILM AND METHOD OF FABRICATING SEMICONDUCTOR DEVICE
84	09/680054	10/05/2000	SEMICONDUCTOR DEVICE, SEMICONDUCTOR SUBSTRATE, AND MANUFACTURE METHOD
85	09/661370	09/13/2000	FERROELECTRIC MEMORY DEVICE
86	09/695381	10/25/2000	SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME
87	09/707844	11/08/2000	SEMICONDUCTOR DEVICE
88	09/729424	12/05/2000	NITRIDE SEMICONDUCTOR DEVICE
89	09/708084	11/08/2000	SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME
90	09/708082	11/08/2000	SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME

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No.	Application No.	Filing Date	Title
91	09/708086	11/08/2000	METHOD FOR FABRICATING SEMICONDUCTOR DEVICE
92	09/708085	11/08/2000	METHOD FOR FABRICATING SEMICONDUCTOR DEVICE
93	09/758287	01/12/2001	METHOD FOR GROWING NITRIDE SEMICONDUCTOR CRYSTALS, NITRIDE SEMICONDUCTOR DEVICE, AND METHOD FOR FABRICATING THE SAME
94	09/714130	11/17/2000	METHOD FOR FABRICATING A SEMICONDUCTOR DEVICE
95	09/735792	12/14/2000	PRINTED WIRING BOARD, IC CARD MODULE USING THE SAME, AND METHOD FOR PRODUCING IC CARD MODULE
96	09/734176	12/12/2000	SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME
97	09/745412	12/26/2000	SEMICONDUCTOR DEVICE AND METHOD FOR THE FABRICATION THEREOF
98	09/785503	02/20/2001	SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATION THEREOF
99	09/735793	12/14/2000	SEMICONDUCTOR LIGHT EMITTER AND METHOD FOR FABRICATING THE SAME
100	09/783307	02/15/2001	SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME

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